Monthly Report Issued Thursday, June 2, 2016

(Presenting Progress from Preceding Month)

Refugio Incident

This monthly report addresses elements listed in the *Order for Removal, Mitigation or Prevention of a Substantial Threat of Oil Discharge*. The elements include descriptions of 1) anticipated problems and planned resolutions, 2) significant developments, 3) work performed, 4) treatment and disposal information, 5) analytical data received (if applicable), and 6) schedule of work. The following attachments contain detailed information pertaining to each listed element:

	, account the control of the control
	Summary of Anticipated Problems and Resolutions
	 Safety of crews and monitoring personnel will require continued vigilance and contractor hazard awareness and pre-cautions.
	Progress Updates (May 6, 2016 through June 2, 2016) – On August 28 th 2015, FOSC approved a
	variance in frequency from weekly to monthly reports.
	o Work Performed
	 Section 1 – All revegetation endpoints have been met. A memo was submitted by Stantec (April 2016) on behalf of Plains to the UC requesting the removal of all Section 1 Stormwater and Erosion Control Plan (SW/ECP) control measures (straw wattles and gravel bags). Currently these Best Management Practices (BMPs) are still in place. Section 4 – The increased rainfalls and weekly invasive weed removal have wielded greater than 60% governge of pating plant species. The surrent coverage
	yielded greater than 60% coverage of native plant species. The current coverage (Beginning of Year 1) is equal to the expected coverage rate for the end of 2017 (project endpoint is 60% native coverage). Previously trimmed native coyote sage brush is sprouting and other native plants are in bloom. Plants removed prior to excavation activities and stored at the local nursery should be replanted when the drop point revegetation work plan is submitted and approved.
	Section 5 – One monitoring event was conducted in Section 5 this month (no trigger events). Vegetation has increased in the upper colluvium area and no notable observations were made regarding changes in geotechnical stability or oiling.
	 Disposal Information
	☐ No waste was generated during activities during this reporting period.
	Incident Action Plan (Effective October 29, 2015 0600 – December 31, 2016 0600)
_	Schedule of Work to be Performed (Form 204)

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Summary of Anticipated Problems and Resolutions

Refugio Incident

Month of June 2016

Anticipated Problems	Planned Resolutions
 Potential safety for field crews. Potential for fatigue/complacency. 	☐ Brief all contractors on the need to remain vigilant and to ensure that personnel are appropriately informed and trained regarding hazards.

1. Incident Name	2. Operational Period to be covered byIAP (Date/Time)	00.445
Refugio Incident	From: 29 OCT 2015/06:00 To: 31 DEC 201 1/06:00	CG IAP COVER SHEET
	Operations Period 23	
3. Approved bylncident Commander(s):		
ORG NAME		
USCG FOSC		
SOSC		
LOSC	_	
RPIC		
KPIC		
	INT ACTION PLAN elow are included in this Incident Action Plan:	
ICS 202-CG (Incident Objectives)		
ICS 202B-CG (Critical Information Reporting)		
ICS 207-CG (Organization Chart)		
ICS 204-CGs (Assignment Lists)		
One Copy each of any ICS 204-CG attachmen	ts:	approximately and proportions
ICS 206-CG (Medical Plan)		
ICS 230-CG (Meeting Schedule)		
4. Prepared by: Ryan Andersen, PSC	Date/Time OCT2015 06:00	

INCIDENT OBJECTIVES (ICS 202)

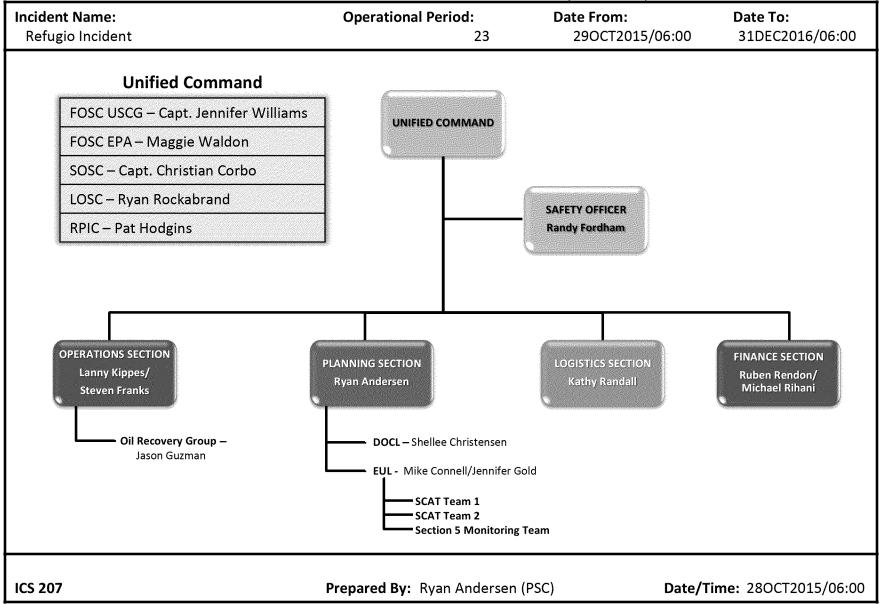
1. Incident Name:	2. Operational	Date From: 10/29/2015	Date To: 12/31/2016
Refugio Incident	Period:	Time From: 06:00	Time To: 06:00
3. Objective(s):			
 Ensure the safety of response persons. Continue Phase III Monitoring. Continue Section 5 Monitoring. Protect and minimize impacts to ensormal continue to care for and monitor the Continue to provide stakeholders are 	vironmental, cultura e disposition of prev	al, historic and economic resviously captured, injured and	d oiled wildlife.
4. Operational Period Command Emphas	is:		
Conduct Phase III Monitoring.			
2) Continue to emphasize safety in all	operations with an	emphasis on Sections 4 an	d 5.
3) Maintain cultural/historical coordina			
4) Identify or list the segments requiring	- -	ng.	
Provide daily and weekly progress r	eports		
General Situational Awareness			
	_		
5. Site Safety Plan Required? Yes ⊠ No		ah tha DOO	
Approved Site Safety Plan(s) Located			
6. Incident Action Plan (the items checked	below are included		ח):
☐ ICS 203 ☐ ICS 207		Other Attachments:	
☐ ICS 204 ☐ ICS 208		☐ ICS 202B Critical F	Reporting Requirements
☐ ICS 205 ☐ Map/Chart	nat/Tido a /O		
	ast/Tides/Currents		
☑ ICS 206			
7. Prepared by: Name: Ryan Anderser	Position/Titl	e: PSC Sie	gnature:
8. Approved by Incident Commander:	Name: Unified C		9
ICS 202 IAP Page		0/28/2015 12:00 AM	

		iod (Date/Time)	Critical Information
Refugio Incident	29OCT2015 From: 06:00	31DEC2016 To: 06:00	Requirement
Critical Information Requirements:	From.	10.	
1) Work site accidents / mishaps resulting proper 2) Any VIP visits or political interest and concern 3) Deviation of strategies or tactics from approve 4) Severe weather condition which could impact 5) Publication of inaccurate, significant, or unfavor 6) Reports of negative stakeholder interests. 7) Cultural/historical impacts and/or concerns. 8) Weekly updates of Section 5 and SCAT activities.	s. d Incident Action Pla Operations. orable media stories.	in.	first aid.
Prepared by: (Planning Section Chief)		Date/Tin	

Critical Information Requirements

ICS 202B (rev 07/2012)

INCIDENT ORGANIZATION CHART (ICS 207)



ASSIGNMENT LIST (ICS 204)

1. Incident Name:2. Operational Period:Refugio IncidentDate From: 10/29/2015 Date To: 12/31/2016				3.			
			Time Fro	m: 06:0	0 Time To: 06:00	Branch:	Environmental Unit
4. Operations Personnel:		Name	<u>e</u>		Contact Number(s)	Division:	SCAT
Operations Section C	hief:	Lann	y Kippes		562-221-4510	Group:	
Branch Dire	ctor:	EUL	Mike Coni	nel	805-331-1867	Stoping	
Division/G Superv		EUL	Jennifer Gold		805-450-8695	Staging Area:	
5. Resources Assign	ned:			SL		D	
Resource Identifier	Leader		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)		Location, Special t and Supplies, Remarks, ormation	
SCAT Group #1							
SCAT Group #2							

6. Work Assignments:

- SCAT Teams will conduct Phase III, post emergency response monitoring as directed by the Phase III Plan and keep all stakeholders informed of SCAT activities and findings. During SCAT sctivities, Operations cleanup crews should remain on standby to react and be deployed as necessary to recover Refugio Incident source oil (Line 901 oil). Phase III will focus on the areas from Arroyo Hondo to Rincon Point (Santa Barbara Division SB-I to SB-T) which have not met Phase I or Phase II end points.
- Operations can request a SCAT team if needed outside of scheduled surveys but they need to be given 24 hour notice. Phase III Monitoring team members will be comprised of representatives for the Unified Command (UC).
 Official SCAT team members must have the authority to represent the USCG, CDFW-OSPR, SB County, and RP when making clean up recommendations and signing off segments.

7. Special Instructions:

• Any oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be called in to the Wildlife Hotline at 877-823-6926.

SAFETY MESSAGE

- All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.
- PPE: Hard hats, Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
- PFD's must be worn if the potential for drowning exists.
- All response personnel are to be cautious of moving vehicles at all times and look in all directions before
 proceeding. Response personnel should be aware that all railroad tracks are in active use and should show
 extreme caution when operating in vicinity of tracks.
- Report All Injuries require immediate notification to Direct Supervisor.

 Stop clean-up work in t Immediately inform the designated cultural reso In the event a schedule and the Logistics Section 	s in place at the vicinity sufield supervisource specialed meal is not on Chief.	the site of discovery, and mark its location. Irrounding the site, within a 6ft radius. sor, who in turn, should immediately inform the FOSC and/or an appropriately list. Obtain/provide location on map by indicating latitude/longitude. It made available to your crew, report this immediately to your Branch Director is without biological monitor and approval from EUL.
*** Weekly updates of SCA	T activities w	rill be reported to the Unified Command on a weekly basis. ***
		potential to discharge from the Section 5 Cliff Face into the water notifications Center, Cal OES and Unified Command. ***
8 Communications (radio	and/or phon	e contact numbers needed for this assignment):
Name	/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
123.02 MHZ	1	VHF channel 10&16
	1	
	1	

Position/Title: PSC

Date/Time: 10/28/2015 6:00 AM

1

Name: Ryan Andersen

IAP Page

9. Prepared by:

ICS 204

Signature:

ASSIGNMENT LIST (ICS 204)

1. Incident Name:2. Operational Period:Refugio IncidentDate From: 10/29/2015 Date To: 12/31/2016				3.			
			Time Fro	m: 06:0	0 Time To: 06:00	Branch:	Environmental Unit
4. Operations Personnel:		Nam	<u>e</u>		Contact Number(s)	Division:	Section 5 Monitoring
Operations Section C	hief:	Lann	ıy Kippes		562-221-4510	Group:	
Branch Dire	ctor:	EUL	Mike Con	nel	805-331-1867	Stoping	
Division/G Superv		EUL	Jennifer G	Gold	805-450-8695	Staging Area:	
5. Resources Assign	ned:			su		Donomina	Lassian Cassial
Resource Identifier	Leader		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)		Location, Special t and Supplies, Remarks, ormation	
Section 5 Monitoring Team							

6. Work Assignments:

 Section 5 Monitoring Team will conduct monitoring as directed by the Section 5 Monitoring Plan and keep all stakeholders informed of activities and findings. During Section 5 activities, Operations cleanup crews should remain on standby to react and be deployed as necessary to recover Refugio Incident source oil (Line 901 oil).

7. Special Instructions:

• Any oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be called in to the Wildlife Hotline at 877-823-6926.

SAFETY MESSAGE

- All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.
- PPE: Hard hats, Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
- PFD's must be worn if the potential for drowning exists.
- All response personnel are to be cautious of moving vehicles at all times and look in all directions before
 proceeding. Response personnel should be aware that all railroad tracks are in active use and should show
 extreme caution when operating in vicinity of tracks.
- Report All Injuries require immediate notification to Direct Supervisor.

HISTORICAL/CULTURAL (ZHIDELINES	
Leave cultural materials	s in place at t	the site of discovery, and mark its location. rrounding the site, within a 6ft radius.
 Immediately inform the designated cultural reso 	field supervis ource special d meal is not	sor, who in turn, should immediately inform the FOSC and/or an appropriately list. Obtain/provide location on map by indicating latitude/longitude. t made available to your crew, report this immediately to your Branch Director
_		without biological monitor and approval from EUL.
*** Weekly updates of Secti	on 5 activities	s will be reported to the Unified Command on a weekly basis. ***
		potential to discharge from the Section 5 Cliff Face into the water, notifications center, Cal OES and Unified Command. ***
8 Communications (radio	and/or phone	e contact numbers needed for this assignment):
Name	/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
123.02 MHZ	1	VHF channel 10&16

/

9. Prepared by:

ICS 204

Name: Ryan Andersen

IAP Page

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Refugio Incident	2. Operational Period: Date From: 10/29/2015 Date To: 12/31/2016			3.		
	Time From: 06:00 Time To: 06:00			Branch:		
4. Operations Personnel:	<u>Nam</u>	<u>e</u>		Contact Number(s)	Division:	Recovery Group
Operations Section Chie	ef: Lann	y Kippes		562-221-4510	Group:	
Branch Directo	or: Stev	e Franks		713-417-8525	Staging	
Division/Grou Superviso		n Guizmar	1	805-755-3322		
5. Resources Assigned	d:		ns		Donorting	acation Cascial
Resource Identifier Le	fier Leader		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)		ocation, Special and Supplies, Remarks, mation
Recovery Group Supervisor	Jason Guz	zman				

6. Work Assignments:

 Remain on standby to react and be deployed to recover Refugio Incident source oil (Line 901 oil) as directed by the SCAT and Section 5 Teams.

7. Special Instructions:

• Any oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be called in to the Wildlife Hotline at 877-823-6926.

SAFETY MESSAGE

- All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.
- PPE: Hard hats, Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
- PFD's must be worn if the potential for drowning exists.
- All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.
- Report All Injuries require immediate notification to Direct Supervisor.

HIS	TORICAL/CULTURAL	GUIDELINES				
	Leave cultural material Stop clean-up work in t	s in place at the sit he vicinity surroun	ding the site, within a 6	6ft radius.	the FOSC and/or an app	propriately
•	designated cultural res	ource specialist. O ed meal is not mad	btain/provide location	on map by indic	cating latitude/longitude. nmediately to your Branc	
•	No work in estuary or o		out biological monitor a	and approval fro	om EUL.	
	Communications (radio					
Nar	ne 5.02 MHZ		ary Contact: indicate channel 10&16	cell, pager, or r	radio (frequency/system/o	channel)
123	IVII IZ	, VAL	CHAIRIOI TOCKTO			
		1				
9. F	Prepared by: Name:	Ryan Andersen	Position/Title:	PSC	Signature:	
	3 204	IAP Page	Date/Time: 10/28/	2015 6:00 AM	- 	
		-	•			

1. Incident Name: Refugio Incident	2. Operational Period 21		MEDICAL PLAN	
Location: Mariposa Staging	From: 29OCT2015	From: 29OCT2015 To: 31DEC2016		
	06:00	06:00		

3. Medical Aid Stations and contact information

Name	Location	Contact #	Transport Availability
Santa Barbara County Fire, water rescue, helicopter with hoist	4410 Cathedral Oaks, Santa Barbara, A	911	Yes
Montecito and Carpentaria Fire	Santa Barbara County South	911	No
Water Rescue Team		011	
Ventura Fire, Oxnard Fire, Ventura County Fire, water rescue, helicopter with hoist	Ventura County	911	No
US Coast Guard, Medi-Vac. Rescue Swimmers	1001 South Seaside, San Pedro, CA 90731	855-562-4900 510-437-3701	Yes

4. Transportation

Ambulance Service	Address	Contact #	Care Capability
American Medical Response	240 East Hwy 246 Buellton, CA 93117	805-245-3424	Paramedic/EMT team
CALSTAR 7 (air medical transport team, no hoist)	3996 Mitchell Road Santa Monica, CA 93455	805-938-9038	Advanced Practice, 2 Nurse team
Santa Barbara County Air Support (air medical transport team with hoist capabilities)	906 Airport Road Santa Ynez, CA 93460	805-692-5723 Or 911	2 Paramedic team with Rescue Swimmer
Santa Barbara County Fire Rescue, Helicopter, Medical, water rescue and dispatch center	4408 Cathedral Oaks Road Santa Barbra	805-692-5723 or 911	Paramedic
US Coast Guard	101 South Seaside Ave #20, San Pedro, CA 90731	855-562-4900 510-437-3701 VHF Channel 16	Rescue Swimmer/Mediva c

5. Hospitals

Hospital Name	Address	Contact #	Travel Time		Burn	Helipad
1105pital Name	Address	Contact #	Air	Ground	Center	Helipau
Goleta Valley Cottage Hospital	251 South Patterson Ave, Santa Barbara, CA 93111	805-967-3411	N/A	20/min		No
Grossman Burn Center	7300 Medical Center Drive West Hills CA	818-676-4177	20 min	1.25 hours	Yes	Yes
Santa Barbara Cottage Hospital (Anti-Venom is kept at this facility)	400 West Pueblo Street Santa Barbara, CA 93105	805-682-7111	8 min	27 min	No	Yes
Saint John Pleasant Valley Hospital	2309 Antonio Ave, Camarillo, CA 93010 Hyperbaric available Monday to Friday 0800-1800	(805) 389-5944	30	1 HR		

LA County Medical Alert (available 24/7)	200 UCLA Medical Plaza Suit B Los Angeles, CA 9005	1(866)940- 4401	1 hour	N/A	No	Yes
UCLA Available 0800- 1700	200 UCLA Medical Plaza Suit B Los Angeles, CA 9005	310-794-9014	30 min.	1 hour	No	Yes

6. Special Medical Emergency Procedures:

- 1. If medical, injury or dive emergency occurs on boat, call 911 and report location geographically where the incident is located (GPS Coordinates). 911 will dispatch appropriate emergency resources to scene.
- 2. Non-life/limb threatening illness or injury: notify direct supervisor, follow "medical reporting procedures" and render first aid.

All illnesses and injuries will be reported on Incident Reporting Line 805-618-5769. For any situation in need of Anti-venom, Please see Santa Barbara Cottage Hospital.

Essential reporting information for EMS provider:

- 1. Nature of injury
- 2. Location of patient and point of contact
- 3. Point of contact
- 4. Age and gender of patient

7. Prepared by: (PSC)	Date/Time	8. Reviewed by: (PSC)	Date/Time
Ryan Andersen	28OCT2015		28OCT2015

Date/ Time		Purpose Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues Teleconferencefor UC, CMD&GeneralStaffto	Attendees IC/UC, CMD & General S IC/UC, CMD & General S	
Date/ Time 18NOV2015 10:00 PST 16DEC2015 10:00 PST 20JAN2015 10:00 PST 17FEB2016 10:00 PST 16MAR2016 10:00 PST 20APR2016 10:00 PST	Meeting Name UC Briefing UC Briefing UC Briefing	Purpose Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues Teleconferencefor UC, CMD&GeneralStaffto	IC/UC, CMD & General S	Staff Teleconference
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10:00 PST 16MAR2016 10:00 PST 20APR2016 10:00 PST	UC Briefing	discussongoingissues	IC/UC, CMD & General \$	Staff Teleconference
10:00 PST 20APR2016 10:00 PST 18MAY2016		Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General S	Staff Teleconference
10:00 PST 18MAY2016	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General \$	Staff Teleconference
	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General \$	Staff Teleconference
	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General S	Staff Teleconference
22JUN2016 10:00 PST	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General S	Staff Teleconference
20JUL2016 10:00 PST	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General S	Staff Teleconference
17AUG2016 10:00	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General S	Staff Teleconference
21SEP2016 10:00 PST	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General \$	Staff Teleconference
19OCT2016 10:00 PST	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General S	Staff Teleconference
16NOV2016 10:00 PST	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General \$	Staff Teleconference
15DEC2016 10:00 PST	UC Briefing	Teleconferencefor UC, CMD&GeneralStaffto discussongoingissues	IC/UC, CMD & General \$	Staff Teleconference
4. Prepared by: Rya	n Andersen. PS	С	Nate/Tii	
MEETING SCHEDU			Date/ III	ne: 28 OCT 2015 06:00